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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/611,793	
	Filing Date	30 Jun 2003	
	First Named Inventor	McCallister	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	82	Attorney Docket Number	Crest.0100

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Law Offices of Daniel J. Noblitt, LLC
Signature	
Date	2 Sep 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Daniel J. Noblitt
Signature	
Date	2 Sep 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PATENT

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Applicant(s): McCallister Atty. Docket No.: Crest.0100  
Serial No.: 10/611,793  
Filed: 30 June 2003 Group Art Unit:  
Title: METHODS AND APPARATUS FOR Examiner:  
CONTROLLING SIGNALS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Honorable Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the reference or references listed and identified on the attached PTO-1449 based form are being submitted for consideration by the Examiner. A copy of each listed reference is provided as well.

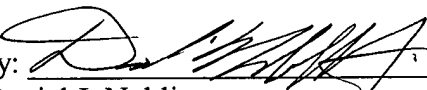
The reference or references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Inventor: McCallister  
Serial No.: 10/611,793  
Filed: 30 June 2003

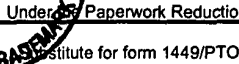
This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(b)(1) within three months of the filing date of a national application, therefore no fee or statement is required. If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned.

Respectfully submitted,

Date: 1 SEP 2003

By:   
Daniel J. Noblitt  
Reg. No. 35,969

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

Application Number	10/611,793
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Filing Date	30 June 2003
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First Named Inventor	McCallister
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Art Unit
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Examiner Name

Attorney Docket Number	Crest.0100
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/611,793
		Filing Date	30 June 2003
		First Named Inventor	McCallister
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	Crest.0100

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BUSWELL et al., Design of Low Cost, High Performance RF Front-ends for ..., The Communications Edge	
		STAUDINGER, Issues and Trends In Mobile Cellular Transmitter Power Amplification, Motorola	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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